



EXPERTISE

OUR EXPERTISE SPORTING FACILITIES

CAPABILITY STATEMENT



OUR COMMITMENT TO ZERO HARM

**AT BMD, THE SAFETY OF OUR PEOPLE, THE
COMMUNITIES AND ENVIRONMENTS IN WHICH
WE WORK HAS BEEN A PRIORITY SINCE OUR
INCEPTION IN 1979.**

Through our Zero Harm goal, BMD aims to ensure each and every person who comes into contact with our business remains safe and in good health whilst in our care. Jointly we are committed to minimising environmental harm through the implementation of best practice environmental management. Our Zero Harm goal encourages us to constantly strive to improve our workplace health and safety standards. It allows us to remain vigilant and accept our individual responsibility for our actions, and the implementation and continual improvement of our safety and environmental management systems and methodologies.



1700 STAFF
ACROSS
THE GROUP

**SPECIALIST EXPERTISE
IN SPORTING FACILITIES**

NATIONAL COMPANY **1979**
— ESTABLISHMENT —

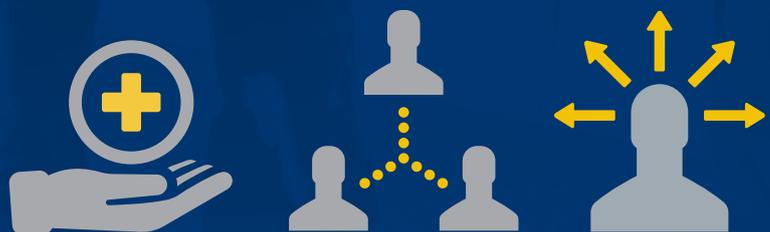
LOCAL
INVESTMENT
IN PEOPLE,
BUSINESSES
AND THE
COMMUNITY

INTEGRATED PROJECT TEAMS

STRONG HEALTH, SAFETY, ENVIRONMENT,
QUALITY AND COMMERCIAL SYSTEMS

BMD DELIVERS ON

- | A PATH TO ZERO HARM
- | SPECIALIST INTEGRATED PROJECT TEAMS
- | QUICK AND EFFECTIVE DECISION MAKING





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BMD

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OUR BUSINESS

BMD IS A NATIONAL GROUP OF COMPANIES ENGAGED IN ENGINEERING DESIGN, CONSTRUCTION AND LAND DEVELOPMENT FOR CLIENTS AND PARTNERS IN THE URBAN DEVELOPMENT, TRANSPORT AND INFRASTRUCTURE, AND RESOURCES AND ENERGY SECTORS.

With approximately 1700 staff throughout Australia, BMD has the resources and experience to deliver projects ranging in size from \$1 million to over \$1 billion.

BMD pride ourselves on our collaborative approach to business and using our integrated service delivery model to provide seamless and cost effective project outcomes for clients. Integrated services can be offered by BMD business units to achieve seamless and cost effective project delivery.

By capitalising on the offering of the Group across a range of market sectors, BMD maintains a strong foundation within the business for our people, our clients and communities. Building on this foundation is key to our success and ensures that each of our business units can continue to offer tailored services for clients, both solely and in conjunction with one another.

BMD's multidisciplinary capabilities combine large components of civil works with smaller building works to deliver a wide variety of high quality, sustainable landscapes.





BMD URBAN AND JMAC CONSTRUCTIONS, AS A PART OF THE BMD GROUP, PROVIDE RECREATION AND OPEN SPACES, ADDING CHARACTER TO AN AREA AND CONNECTING COMMUNITIES.

We understand that early delivery of projects enhances our clients' return on investment and implement the necessary project management tools and controls to ensure this happens.

Our clients benefit from the ease of a single company to deliver both small and large scale common infrastructure projects efficiently and effectively due to the breadth of our engineering and construction expertise coupled with our collaborative approach.

By offering a full service solution, we are able to save on costs while delivering quality infrastructure which exceeds the industry regulation standards.

Our approach to the delivery of recreation infrastructure provides our clients with unique and innovative solutions which contribute to the aesthetics of local communities in a usable and valuable way.



DESIGN CONSTRUCTIBILITY

WORKING COLLABORATIVELY TO MAKE VISIONS A REALITY THROUGH FORWARD-THINKING AND CONSTRUCTIBLE DESIGNS



CONSTRUCT

SEAMLESS PROJECT DELIVERY TO EXCEED EXPECTATIONS



MAINTAIN

CONSISTENT SERVICE DELIVERY TO MAINTAIN PUBLIC AND PRIVATE FACILITIES AT THEIR BEST

OUR DIFFERENCE



BMD Urban is a specialist civil and building contractor to the urban development industry. The company draws on over 30 years of experience from within the BMD Group and utilises management systems, delivery methodologies and a relationship based approach that is specifically tailored to the needs of the industry.

BMD Urban's diverse portfolio of civil construction capabilities include earthworks, roadworks construction and maintenance, subdivisions, water and wastewater infrastructure, bikeways, sporting facilities and airport infrastructure. As a commercial building contractor, BMD Urban is experienced in the construction of multi-level car parks, apartment blocks, and hotel refurbishments. We are proud of our ability to transform spaces into iconic, usable precincts, bringing communities together.

JMac Constructions (JMac) specialises in all aspects of landscape construction including residential, commercial, industrial, public infrastructure, environmental rehabilitation, and long-term care and maintenance. From streetscapes, boardwalks, public structures, stone entry statements, playgrounds and parklands, JMac has the ability to successfully construct and create unique landscapes of all shapes and forms.

We continue to develop and broaden our capabilities in line with the growth and complexity of the industry, with our expertise ranging from simple softscapes, to community infrastructure to complex landscape construction projects.

JMac has experience constructing a wide range of sporting facilities in residential developments and public open spaces throughout Australia. From redeveloping sporting grounds used by professional and junior sporting teams to the construction of synthetic sports courts and the creation of formed terraced seating, JMac has the experience and skill set to make any vision a reality.

JMac's sporting facilities capabilities include:

- **grass surfaces including football and soccer fields, and cricket ovals**
- **synthetic surfaces including tennis courts, cricket nets, basketball and multi-use courts, skate parks, and bike tracks**
- **swimming pools.**

Our quality constructible design solutions are tailored with a focus on the end user ensuring practicality while also incorporating the unique features, appeal and versatility of the local area.



GRASS SURFACES

The BMD Group offer value engineering and effective designs to ensure project objectives are met, and quality improvements are achieved by understanding the client's design vision and whole-of-life targets.

Our organisational capacity to construct celebrated public spaces and infrastructure has established in our teams a genuine understanding of the critical issues, statutory requirements, and public expectations related to delivering varying projects.

We have proven experience in the design and construction of sports fields for cricket, soccer, AFL and baseball and can also build smaller fields for school playgrounds. In the design and construction of these fields, our project teams ensure that the final product is conducive to the sport, ensuring long wear and manageable maintenance.



THE SOUTHPORT SCHOOL – OVAL REFURBISHMENT

SOUTHPORT, QLD | \$870,000

THE SOUTHPORT SCHOOL

The Southport School is a private boys' school located on the Gold Coast. The school ovals are used not only for rugby union, soccer and cricket but also as training facilities for professional sporting teams visiting the area. The ovals are located in a natural overland flow and prior to the redevelopment had major drainage issues following rainfall events.

JMac was engaged to redevelop the main sporting fields (four football fields which can be reconfigured as two cricket ovals). JMac stripped over 6000m³ of soil from the existing ovals, constructed a new drainage system which included a series of drainage inlet points connected to the main stormwater drain, respread and reshaped the site soil and installed a new playing surface, along with two cricket pitches.

JMac applied hydromulch to the soil stockpiles along with erosion and sediment controls, ensuring dust was minimised and the environmental impact on surrounding residents and the nearby waterway was neutralised.

The works were completed in a tight time frame to minimise disruption to the school, and to ensure the grounds were ready for the commencement of the school's winter sports program.

With a wide range of experience in the construction of sporting facilities, JMac revitalised the ovals to ensure they could withstand heavy use in all weather conditions including the Queensland Rugby Junior State Championships which kicked off just 10 weeks after the turf was installed.



NORTH SHORE AFL OVAL

BURDELL, QLD | \$1.05 MILLION

STOCKLAND

North Shore is a master planned development for Stockland, located 15 minutes north of Townsville's CBD. JMac's works included cultivation, 3000m³ of imported soil installation, 18,000m² of turf installation, drainage works, construction of a cricket pitch and installation of AFL goal posts.

The construction of the AFL oval encountered challenges due to three major principal contractors working alongside each other; a civil contractor completing roads and major services, a building contractor constructing the North Shore Evacuation Centre building; and JMac's landscaping works. Each contractor required access through each other's project sites to complete their own works which was successfully managed through daily correspondence and weekly face to face meetings.

The preparation of the 250m² centre cricket square required extensive planning around moisture levels. JMac installed an extensive drainage system under the ovals for the removal of any excess moisture below ground. By using heavy earthmoving plant equipped with laser levelling during construction, JMac was able to ensure the outfield was graded to quickly remove any unwanted surface water.

JMac was committed to preventing environmental harm to the local ecosystem and implemented protection measures including signage and exclusion zones around the neighbouring Saunders Creek vegetation corridor. To ensure it was effective, JMac made regular visual checks of the vegetation and water quality.

Due to the project team's commitment to delivering best for project outcomes, the project was delivered on time without any major complications and has benefitted the local residents. The oval is not only used for sporting purposes, but has created a large open space venue that is used for numerous community events including North Shore's 'Festival of Fun' and the annual Christmas Carols.



GOLD COAST PARKLANDS

SOUTHPORT, QLD | \$68 MILLION

GROCON (PARKLANDS) PTY LTD



PIMPAMA RIVERS ESTATE SPORTS FIELD

MOUNT BARKER, SA | \$1.1 MILLION

CUSTODIAN PIMPAMA RIVERS SYNDICATE LIMITED



RMIT SPORTS FIELD REDEVELOPMENT

BUNDOORA, VIC | \$2.24 MILLION

MONTLAUR PROJECT SERVICES



SYNTHETIC SURFACES

BMD Urban and JMac specialise in the construction of sports and leisure facilities and are highly qualified to build durable and long lasting facilities. Sport courts can be built for varying degrees of surfaces from flat land through to difficult urban spaces including redundant landfill sites.

Specialising in the design and construction of sports courts including the installation of surfaces in acrylic, rubber and synthetic grass, BMD Urban and JMac are able to deliver synthetic surfaces including tennis courts, cricket nets, basketball, netball and multi-use courts.

At the heart of our services is our engineering and construction expertise, and this combined with our resources and experience across every facet of public infrastructure, means we always meet project demands with quality, commitment and collaboration. By integrating key specialists within the field including dedicated quality, safety, community and environment representatives, our project teams can overcome project constraints and their varying degrees of difficulty.



JUBILEE PARK

FRANKSTON, VIC | \$2.1 MILLION

FRANKSTON CITY COUNCIL

JMac successfully delivered the Jubilee Park Outdoor Netball Facility redevelopment, a \$2.1 million project in Frankston, Victoria.

JMac worked in close collaboration with the Frankston City Council, Netball Victoria and consultants on the project to deliver safer, high end sporting facilities as part of Frankston City Council's Jubilee Park Master Plan.

The project involved demolishing 14 existing netball courts and associated infrastructure and replacing them with 13 new asphalt courts with acrylic surfacing, which is the same product that is used on the Melbourne tennis centre for the Australian Open.

JMac offered the council an alternative solution to the layout and method of power supply to the courts eliminating 60% of the nominated underground boring which offered cost savings and sped up the electrical supply in the construction program.

JMac successfully delivered the project in time for the winter netball season, without recording a single environmental or safety incident and the client was pleased with JMac's efforts and ability in delivering such a high quality product.



KAURI PARADE TENNIS COURTS

SEACLIFF, SA | \$4.7 MILLION

CITY OF HOLDFAST BAY

Located in Seacliff, the \$13 million Kauri Parade Community and Sporting Precinct is one of the City of Holdfast Bay's three main hubs for sport and recreation.

Approximately 3 hectares, the precinct provides both open space and structured sporting facilities and is home to a number of sporting, recreation and community groups, including Seacliff Hockey Club, Seacliff Tennis Club, Seacliff Sport Club and Holdfast Bay Music Centre.

BMD Urban constructed and installed 10 tennis courts and two interchangeable sport courts. Works included clearing and demolition, earthworks, gravel pavement, installation of 540 concrete filled steel piles and construction of two major gabion retaining walls.

These ground works enabled the construction of an 8000m² suspended concrete slab, asphalt, plexipave, court lighting, line marking, fencing, shade shelters and drinking fountains. During construction, the team placed a heavy focus on the environmental aspects of the project with the construction site located on top of a redundant landfill site.

The project was completed one month early with zero incidents and provided in excess of \$1 million in "whole of life" cost savings for the client.

BMD Urban's ability to deliver high quality projects that meet client expectations is testament to the project team's commitment to client relationships and the effective and efficient management processes instilled in the team. This is reflected by the three industry awards the project was awarded including the Civil Contractors Federation Category 2 (projects valued \$1 million to \$5 million) State and National Awards, and the Institute of Public Works Engineering Australasia South Australia 2016 Excellence in Design and/or Construction of a Public Works Environmental Enhancement Award.



"On behalf of City of Holdfast Bay and as the Superintendent for this project, I would like to thank BMD for their involvement in the success of the construction of the 12 tennis courts at the John Mathwin Reserve, Seacliff. As the Development Project Manager for the Kauri Parade Sports Precinct, BMD has proven to be a very professional team to deal with and has provided a solution which met the Principal's Requirement Brief under challenging geotechnical and environmentally sensitive site conditions. We commend you on achieving the completion of the project ahead of the scheduled opening date, allowing the tennis club access to the courts which was a very pleasing outcome for the club and for Council. We look forward to working with BMD again in the future."

**M. Wilkinson – City of Holdfast Bay
Kauri Parade Tennis Courts**

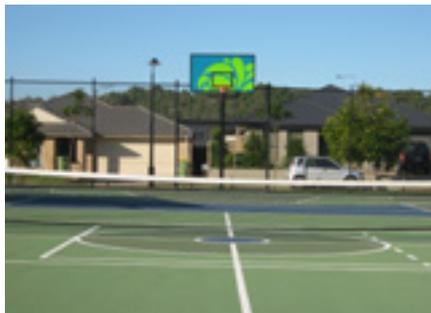






**COMMUNITY RECREATION
IRRIGATED PARK (CRIP)**

CRACE, ACT | \$38 MILLION
CANBERRA INVESTMENT CORPORATION LIMITED
AND INFRASTRUCTURE



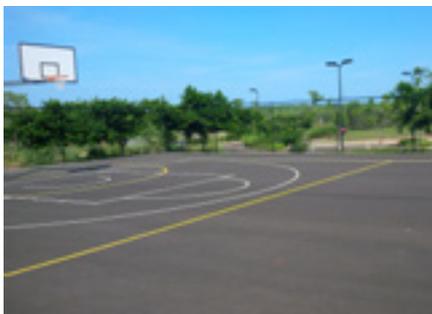
ORMEAU RIDGE

ORMEAU, QLD | \$2.2 MILLION
STOCKLAND



MAWSON LAKES REDEVELOPMENT

GEPPS CROSS, SA | \$2.5 MILLION
DEPARTMENT OF PLANNING, TRANSPORT
AND INFRASTRUCTURE



MACKILLOP COLLEGE BASKETBALL COURT

PALMERSTON, NT | \$278,000
CATHOLIC CHURCH – DIOCESE OF DARWIN



THE PINES HOCKEY STADIUM UPGRADE

GEPPS CROSS, SA | \$2.5 MILLION
DEPARTMENT OF PLANNING, TRANSPORT
AND INFRASTRUCTURE



STOCKWELL HOCKEY PITCH

STOCKWELL, SA | \$1.1 MILLION
BAROSSA VALLEY HOCKEY ASSOCIATION



BALLAM PARK

FRANKSTON, VIC | \$1 MILLION
FRANKSTON CITY COUNCIL



KALYNDY TENNIS CENTRE

TOWNSVILLE, QLD | \$3.6 MILLION
URBEX



MANDALAY ESTATE

BEVERIDGE, VIC | \$5 MILLION
BEVERIDGE PROPERTY DEVELOPERS



SWIMMING POOLS

BMD Urban and JMac have the resources and experience to deliver projects ranging in size and complexity. From the construction of zero-depth water play to public pool facilities, we offer an integrated service offering to provide a complete service from initial concept right through to final construction.

Water management is a key consideration in the design and development of water facilities to ensure appropriate management and reduce the impact on ongoing operational and maintenance costs.

The skill and flexibility of our team allows for optimised design outcomes through value engineering, and the financial capacity to work with clients on large single-stage or extended multi-stage developments.

Our project teams' are experienced, cohesive and skilled to develop conceptual vision into a truly iconic public area for the local community to enjoy.



ROBELLE DOMAIN STAGES 1 AND 2

SPRINGFIELD, QLD | \$46 MILLION

IPSWICH CITY COUNCIL

Robelle Domain is a master planned parkland, created to provide a link between Springfield's major precincts by Ipswich City Council.

Robelle Domain was identified as providing a substantial opportunity to assist with the growth of the Ipswich City Council region and proactively contribute to the growth and development of the local economy.

JMac delivered one of the biggest public lagoon style swimming pools in the southern hemisphere, Australian first ICON on GALAXY play equipment, a children's waterpark, stage and amphitheatre, lake and waterfall, light towers and open spaces.

Over \$1 million in cost savings were realised over the two stages of the project due to construction and design efficiencies offered to the client.

Inspirationally creative, Robelle Domain is an engaging, diverse and vibrant space which has become one of Ipswich's most successful initiatives, with its facilities perfect for community events. It has significantly improved the quality of life for the locals, as the typical house blocks in the area are quite small precluding large yards and the parkland as a whole allows people to get out and enjoy a healthy lifestyle. The facility was created and shaped to incorporate an area which can be used in lieu of an Olympic swimming pool, with a 50 metre span available for lap swimmers.

Robelle Domain is an award winning parkland winning the Australian Institute of Landscape Architects' 2016 Queensland Parks and Open Space Architecture Award and the Parks and Leisure Australia (Queensland) Regional Leisure Award. It is the central feature of Springfield Central Parklands and provides a vital link for the surrounding business, retail and educational precincts.



OUR EXPERIENSE
SPORTING FACILITIES



THE BMD GROUP



BMD Constructions offers civil construction services for major infrastructure projects throughout Australia. Expertise, experience and resources are applied across the industry sectors of transport, water, rail, port, resources and energy. The company engages in projects ranging in value from \$1 million to in excess of \$1 billion as a principal contractor and in joint venture with other major contractor and design partners.



BMD Industrial, a division of BMD Constructions, is managed by a group of highly experienced industry executives who assemble professional project teams to deliver structural, mechanical, piping and electrical solutions for a diverse range of clients and industries.



BMD Urban is a specialist civil and building contractor to the urban development industry. The company draws on significant industry experience and utilises management systems, delivery methodologies and a relationship based approach that is specifically tailored to the needs of this industry. Integrated services can be offered in partnership with Empower Engineers & Project Managers, JMac Constructions and Urbex to achieve seamless and cost effective project delivery.



ENGINEERS &
PROJECT MANAGERS

Empower Engineers & Project Managers (Empower) provides superior civil, structural and geotechnical engineering design and project management services. Empower's experience includes residential, commercial and industrial developments, infrastructure, and resource and energy projects across metropolitan, regional and remote areas. Key services include planning and feasibility studies, road infrastructure design, flood studies, land development and services design, water quality and stormwater management, structural engineering and shoring, and foundation design.



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Urbex is an innovator in residential and commercial development, undertaking wholly owned projects and joint ventures in developments of varying scale and size. Harnessing leading talent in project structuring, planning, management, delivery and marketing, Urbex delivers excellence in the creation of new communities to meet the lifestyle needs of Australians today and into the future.

WE SEE OUR STRENGTHS IN THE QUALITY
OF OUR PEOPLE AND OUR GENUINE
RELATIONSHIPS WITH CLIENTS, PARTNERS
AND COMMUNITIES.

WE SEE OUR SUCCESS LINKED TO OUR
ABILITY TO DELIVER CERTAINTY THROUGH
CONSISTENT PERFORMANCE AND
COLLABORATION.

WE SEE OUR FUTURE SHAPED BY ALL THAT
HAS MADE US SUCCESSFUL IN THE PAST.



BMD
urban

JMAC
CONSTRUCTIONS

www.bmd.com.au